

Helping Mississippians Get Jobs

# Occupational Employment and Wage Estimates 2013

# Southcentral Mississippi Works WIA

Created by the

Labor Market Information Department

# Occupational Employment and Wage Estimates 2013

# Southcentral Mississippi Works Workforce Investment Area

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NOTE: The Southcentral Mississippi Works WIA represents the following counties:

Adams, Amite, Claiborne, Copiah, Franklin, Hinds, Jefferson, Lawrence, Lincoln, Madison, Pike,
Rankin, Simpson, Walthall, Warren, Wilkinson, and Yazoo

Resources Link

Glossary BLS website

Map on following page shows counties included in the WIAs.

**BLS** website

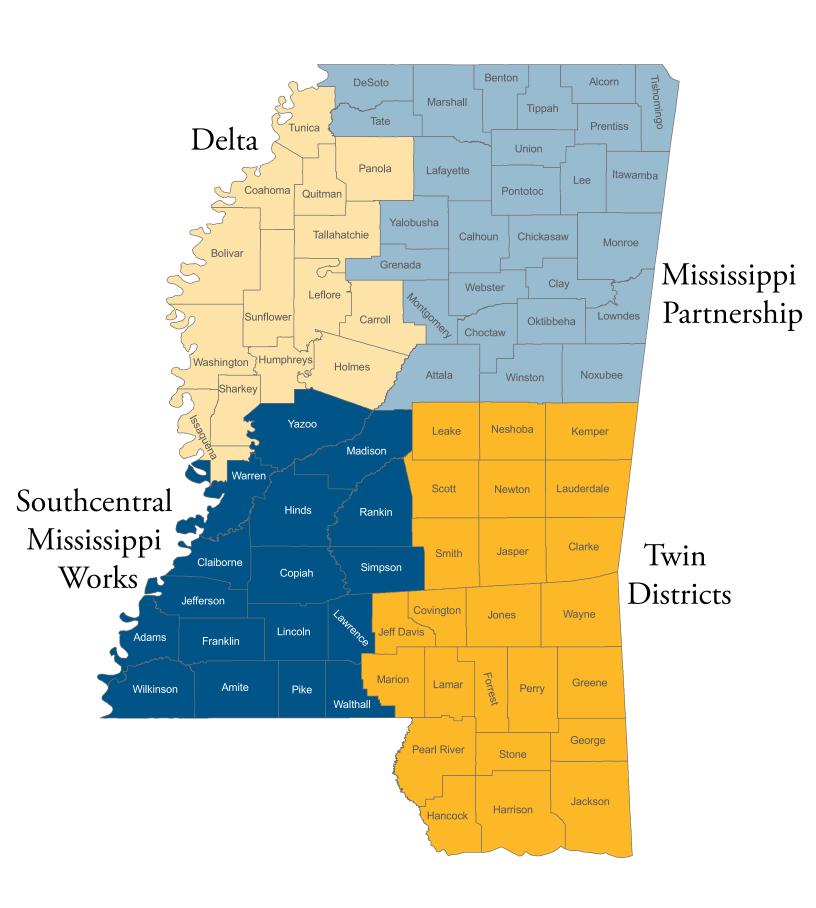
This data is based on the survey panels collected over a 3-year period ending with the May 2012 panel.

## Footnotes:

**Occupation Definitions** 

Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

<sup>\*</sup> Occupation titles followed by an asterisk (\*) have similar titles, but not necessarily the same content as 2010 SOC occupations. N/A - not available (not released)



11-9051

Food Service Managers

SOC			A.,,,	io Maga	Frahma ba	and Mare		
Code	SOC Title	Employment	Averag Hourly	e Wage Annual	Entry Le Hourly	evel Wage Annual	Experien Hourly	ced Wage Annual
	555 15	Employment	,					
00-0000	Total All Occupations	329,490	\$18.28	\$38,019	\$8.66	\$18,010	\$23.09	\$48,023
11-0000	Management Occupations	17,490	\$40.90	\$85,066	\$20.15	\$41,915	\$51.27	\$106,641
11-0000	Management Occupations	17,470	ψ+0.70	Ψ03,000	Ψ20.13	ψτ1,713	Ψ31.27	Ψ100,041
11-1011	Chief Executives	720	\$45.51	\$94,653	\$24.07	\$50,071	\$56.22	\$116,944
11-1021	General and Operations Managers	6,190	\$49.51	\$102,983	\$23.25	\$48,359	\$62.64	\$130,295
11-1021	Control and Operations Managers	0,170	Ψ7.51	Ψ102,703	Ψ23.23	Ψτ0,337	Ψ02.04	\$130,273
11-1031	Legislators	240	N/A	\$23,560	N/A	\$16,765	N/A	\$26,957
11-2011	Advertising and Promotions Managers	130	\$29.64	\$61,647	\$17.13	\$35,632	\$35.89	\$74,655
11-2021	Marketing Managers	320	\$45.67	\$95,000	\$24.50	\$50,965	\$56.26	\$117,017
11-2022	Sales Managers	820	\$43.55	\$90,575	\$24.97	\$51,940	\$52.83	\$109,893
11-2031	Public Relations Managers	160	\$38.65	\$80,393	\$23.34	\$48,537	\$46.31	\$96,321
11-3011	Administrative Services Managers	1,170	\$28.86	\$60,030	\$17.06	\$35,481	\$34.76	\$72,305
11-3021	Computer and Information Systems Managers	400	\$39.67	\$82,519	\$25.15	\$52,307	\$46.93	\$97,625
11-3031	Financial Managers	1,160	\$40.17	\$83,547	\$24.56	\$51,081	\$47.97	\$99,781
11-3051	Industrial Production Managers	290	\$38.11	\$79,270	\$25.46	\$52,954	\$44.44	\$92,429
11-3061	Purchasing Managers	170	\$39.32	\$81,784	\$25.53	\$53,102	\$46.21	\$96,125
11-3071	Transportation, Storage, and Distribution Managers	240	\$31.22	\$64,932	\$17.14	\$35,643	\$38.26	\$79,576
11-3111	Compensation and Benefits Managers	90	\$34.29	\$71,325	\$24.41	\$50,770	\$39.23	\$81,602
11-3121	Human Resources Managers	210	\$38.42	\$79,912	\$22.01	\$45,771	\$46.63	\$96,982
11-3131	Training and Development Managers	110	\$34.66	\$72,087	\$21.57	\$44,876	\$41.20	\$85,693
11-9021	Construction Managers	510	\$34.97	\$72,742	\$21.85	\$45,455	\$41.53	\$86,386
11-9032	Education Administrators, Elementary and Secondary School	640	N/A	\$70,835	N/A	\$55,297	N/A	\$78,603
11-9033	Education Administrators, Postsecondary	500	\$38.88	\$80,861	\$23.07	\$47,975	\$46.78	\$97,304
11-9039	Education Administrators, All Other	40	\$44.66	\$92,903	\$35.50	\$73,847	\$49.25	\$102,430
11-9041	Engineering Managers	240	\$56.73	\$117,996	\$33.16	\$68,967	\$68.51	\$142,510

\$23.96

430

\$49,832

\$16.46

\$34,240

\$27.71

\$57,628

SOC				ge Wage		evel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
11-9061	Funeral Service Managers	N/A	\$25.25	\$52,525	\$16.67	\$34,666	\$29.55	\$61,454
11-9071	Gaming Managers	40	\$30.62	\$63,694	\$23.06	\$47,961	\$34.40	\$71,561
11-9081	Lodging Managers	120	\$17.69	\$36,790	\$13.12	\$27,288	\$19.97	\$41,541
11-9111	Medical and Health Services Managers	850	\$42.05	\$87,464	\$26.72	\$55,576	\$49.72	\$103,407
11-9121	Natural Sciences Managers	60	\$43.98	\$91,484	\$31.42	\$65,364	\$50.26	\$104,544
11-9131	Postmasters and Mail Superintendents	60	\$32.46	\$67,521	\$23.74	\$49,383	\$36.82	\$76,590
11-9141	Property, Real Estate, and Community Association Managers	560	\$20.15	\$41,917	\$11.09	\$23,074	\$24.68	\$51,338
11-9151	Social and Community Service Managers	350	\$21.04	\$43,766	\$13.88	\$28,862	\$24.62	\$51,219
11-9161	Emergency Management Directors	90	\$21.03	\$43,739	\$15.52	\$32,284	\$23.78	\$49,467
11-9199	Managers, All Other	170	\$48.04	\$99,928	\$29.66	\$61,683	\$57.24	\$119,050
13-0000	Business and Financial Operations Occupations	11,120	\$27.27	\$56,732	\$15.60	\$32,454	\$33.11	\$68,871
13-1021	Purchasing Agents and Buyers, Farm Products	20	\$18.71	\$38,924	\$12.79	\$26,594	\$21.68	\$45,089
13-1022	Wholesale and Retail Buyers, Except Farm Products	190	\$20.12	\$41,852	\$10.83	\$22,534	\$24.77	\$51,511
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	580	\$24.52	\$51,004	\$14.90	\$30,990	\$29.33	\$61,011
13-1031	Claims Adjusters, Examiners, and Investigators	690	\$27.53	\$57,273	\$17.90	\$37,231	\$32.35	\$67,293
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	490	\$26.84	\$55,822	\$15.10	\$31,402	\$32.71	\$68,032
13-1051	Cost Estimators	270	\$30.23	\$62,880	\$19.66	\$40,885	\$35.52	\$73,878
13-1071	Employment, Recruitment, and Placement Specialists	760	\$22.01	\$45,778	\$13.09	\$27,226	\$26.47	\$55,054
13-1075	Labor Relations Specialists	130	\$20.83	\$43,319	\$9.19	\$19,125	\$26.64	\$55,416
13-1081	Logisticians	100	\$26.06	\$54,207	\$16.72	\$34,767	\$30.73	\$63,927
13-1111	Management Analysts	800	\$29.91	\$62,209	\$18.91	\$39,336	\$35.41	\$73,646
13-1121	Meeting, Convention, and Event Planners	100	\$18.59	\$38,677	\$12.72	\$26,465	\$21.53	\$44,783
13-1131	Fundraisers	80	\$25.47	\$52,970	\$15.86	\$32,986	\$30.27	\$62,962
13-1141	Compensation, Benefits, and Job Analysis Specialists	170	\$21.23	\$44,158	\$15.89	\$33,047	\$23.90	\$49,713

SOC				je Wage		vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
13-1151	Training and Development Specialists	330	\$22.88	\$47,590	\$14.51	\$30,176	\$27.07	\$56,298
13-1161	Market Research Analysts	420	\$25.36	\$52,744	\$15.23	\$31,676	\$30.42	\$63,278
13-1199	Business Operations Specialists, All Other	960	\$31.53	\$65,591	\$20.69	\$43,030	\$36.96	\$76,872
13-2011	Accountants and Auditors	2,130	\$29.77	\$61,922	\$17.06	\$35,484	\$36.13	\$75,140
13-2021	Appraisers and Assessors of Real Estate	280	\$20.71	\$43,075	\$12.22	\$25,417	\$24.95	\$51,904
13-2031	Budget Analysts	170	\$28.32	\$58,910	\$19.83	\$41,245	\$32.57	\$67,742
13-2041	Credit Analysts	60	\$24.04	\$50,003	\$17.16	\$35,696	\$27.48	\$57,157
13-2051	Financial Analysts	310	\$30.20	\$62,824	\$18.62	\$38,733	\$36.00	\$74,870
13-2052	Personal Financial Advisors	140	\$55.26	\$114,945	\$21.20	\$44,105	\$72.29	\$150,365
13-2053	Insurance Underwriters	560	\$26.31	\$54,723	\$17.88	\$37,187	\$30.52	\$63,491
13-2061	Financial Examiners	80	\$37.29	\$77,560	\$24.25	\$50,432	\$43.81	\$91,124
13-2071	Loan Counselors	110	\$17.79	\$37,009	\$13.22	\$27,489	\$20.08	\$41,769
13-2072	Loan Officers	630	\$30.18	\$62,768	\$17.44	\$36,266	\$36.55	\$76,020
13-2081	Tax Examiners, Collectors, and Revenue Agents	200	\$21.99	\$45,749	\$11.84	\$24,632	\$27.07	\$56,307
13-2082	Tax Preparers	250	\$14.33	\$29,813	\$8.06	\$16,774	\$17.47	\$36,332
13-2099	Financial Specialists, All Other	80	\$32.43	\$67,449	\$22.13	\$46,038	\$37.57	\$78,155
15-0000	Computer and Mathematical Occupations	4,410	\$29.08	\$60,493	\$17.44	\$36,278	\$34.90	\$72,600
15-1121	Computer Systems Analysts	670	\$29.24	\$60,813	\$20.45	\$42,545	\$33.63	\$69,946
15-1122	Information Security Analysts	80	\$29.57	\$61,507	\$20.33	\$42,289	\$34.19	\$71,115
15-1131	Computer Programmers	570	\$25.95	\$53,981	\$18.04	\$37,525	\$29.91	\$62,208
15-1132	Computer Software Engineers, Applications	350	\$36.70	\$76,341	\$27.73	\$57,677	\$41.19	\$85,673
15-1133	Computer Software Engineers, Systems Software	110	\$43.38	\$90,221	\$30.83	\$64,118	\$49.65	\$103,272
15-1134	Web Developers	90	\$27.00	\$56,160	\$17.30	\$35,994	\$31.85	\$66,242
15-1141	Database Administrators	290	\$27.19	\$56,547	\$16.46	\$34,238	\$32.55	\$67,701

SOC			Averag	ge Wage	Entry Le	vel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
15-1142	Network and Computer Systems Administrators	520	\$30.68	\$63,808	\$20.92	\$43,511	\$35.56	\$73,957
15-1143	Computer Network Architects	130	\$37.26	\$77,505	\$23.89	\$49,699	\$43.95	\$91,408
15-1151	Computer Support Specialists	890	\$20.39	\$42,408	\$14.33	\$29,802	\$23.42	\$48,712
15-1152	Computer Network Support Specialists	250	\$24.73	\$51,443	\$14.24	\$29,624	\$29.98	\$62,353
15-1199	Computer Occupations, All Other	220	\$38.86	\$80,825	\$28.65	\$59,589	\$43.96	\$91,444
15-2011	Actuaries	30	\$56.55	\$117,626	\$30.23	\$62,878	\$69.71	\$145,000
15-2031	Operations Research Analysts	60	\$34.68	\$72,144	\$22.05	\$45,868	\$41.00	\$85,282
15-2041	Statisticians	30	\$28.63	\$59,553	\$14.79	\$30,772	\$35.55	\$73,943
17-0000	Architecture and Engineering Occupations	4,610	\$31.75	\$66,033	\$17.38	\$36,159	\$38.93	\$80,970
17-1011	Architects, Except Landscape and Naval	170	\$30.72	\$63,898	\$20.07	\$41,751	\$36.04	\$74,971
17-1012	Landscape Architects	20	\$26.30	\$54,708	\$18.60	\$38,682	\$30.15	\$62,721
17-1021	Cartographers and Photogrammetrists	N/A	\$22.01	\$45,774	\$19.50	\$40,568	\$23.26	\$48,377
17-1022	Surveyors	210	\$18.79	\$39,086	\$11.50	\$23,921	\$22.44	\$46,668
17-2031	Biomedical Engineers	N/A	\$30.08	\$62,564	\$22.67	\$47,157	\$33.78	\$70,267
17-2041	Chemical Engineers	40	\$35.20	\$73,214	\$26.68	\$55,487	\$39.46	\$82,077
17-2051	Civil Engineers	990	\$38.73	\$80,550	\$24.70	\$51,379	\$45.74	\$95,135
17-2061	Computer Hardware Engineers	70	\$57.78	\$120,176	\$32.24	\$67,069	\$70.54	\$146,729
17-2071	Electrical Engineers	140	\$38.80	\$80,706	\$30.25	\$62,910	\$43.08	\$89,603
17-2072	Electronics Engineers, Except Computer	280	\$38.02	\$79,079	\$26.82	\$55,793	\$43.62	\$90,723
17-2081	Environmental Engineers  Health and Safety Engineers, Except Mining Safety	290	\$32.26	\$67,096	\$23.80	\$49,505	\$36.49	\$75,892
17-2111	Engineers and Inspectors	80	\$31.71	\$65,963	\$25.69	\$53,438	\$34.72	\$72,226
17-2112	Industrial Engineers	320	\$36.60	\$76,134	\$28.41	\$59,094	\$40.70	\$84,654
17-2131	Materials Engineers	60	\$40.94	\$85,148	\$30.72	\$63,890	\$46.05	\$95,776
17-2141	Mechanical Engineers	190	\$36.69	\$76,306	\$28.77	\$59,840	\$40.64	\$84,539

# 2013 Southcentral MS Works WIA Occupational Employment Wage Estimates

SOC				je Wage		vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	N/A	\$20.21	\$42,032	\$13.28	\$27,619	\$23.67	\$49,239
17-2171	Petroleum Engineers	70	\$57.30	\$119,189	\$28.06	\$58,368	\$71.92	\$149,599
17-2199	Engineers, All Other	70	\$40.31	\$83,848	\$21.50	\$44,728	\$49.72	\$103,408
17-3011	Architectural and Civil Drafters	100	\$21.96	\$45,686	\$15.51	\$32,267	\$25.19	\$52,395
17-3012	Electrical and Electronics Drafters	50	\$25.43	\$52,901	\$18.75	\$38,999	\$28.77	\$59,851
17-3013	Mechanical Drafters	80	\$22.06	\$45,882	\$14.51	\$30,188	\$25.83	\$53,729
17-3022	Civil Engineering Technicians	400	\$16.79	\$34,930	\$11.86	\$24,673	\$19.26	\$40,058
17-3023	Electrical and Electronic Engineering Technicians	260	\$27.11	\$56,385	\$17.95	\$37,329	\$31.69	\$65,913
17-3025	Environmental Engineering Technicians	60	\$19.97	\$41,531	\$15.60	\$32,458	\$22.15	\$46,067
17-3026	Industrial Engineering Technicians	60	\$20.68	\$43,022	\$14.86	\$30,917	\$23.59	\$49,074
17-3027	Mechanical Engineering Technicians	130	\$20.42	\$42,467	\$16.98	\$35,319	\$22.14	\$46,041
17-3029	Engineering Technicians, Except Drafters, All Other	190	\$24.86	\$51,710	\$13.85	\$28,805	\$30.37	\$63,162
17-3031	Surveying and Mapping Technicians	130	\$16.17	\$33,633	\$10.33	\$21,494	\$19.09	\$39,702
19-0000	Life, Physical, and Social Science Occupations	2,690	\$25.98	\$54,035	\$15.40	\$32,023	\$31.27	\$65,041
19-1023	Zoologists and Wildlife Biologists	60	\$26.67	\$55,469	\$18.19	\$37,834	\$30.91	\$64,286
19-1029	Biological Scientists, All Other	110	\$37.78	\$78,582	\$25.37	\$52,763	\$43.99	\$91,491
19-1031	Conservation Scientists	280	\$25.98	\$54,037	\$18.62	\$38,732	\$29.66	\$61,689
19-1032	Foresters	100	\$21.69	\$45,112	\$13.88	\$28,873	\$25.59	\$53,231
19-1041	Epidemiologists	30	\$20.19	\$41,992	\$13.89	\$28,882	\$23.34	\$48,548
19-1042	Medical Scientists, Except Epidemiologists	330	\$20.37	\$42,370	\$12.42	\$25,842	\$24.34	\$50,633
19-2021	Atmospheric and Space Scientists	20	\$40.36	\$83,952	\$26.63	\$55,383	\$47.23	\$98,237
19-2031	Chemists	90	\$34.90	\$72,586	\$23.60	\$49,086	\$40.55	\$84,336
19-2041	Environmental Scientists and Specialists, Including Health	180	\$24.00	\$49,929	\$15.86	\$32,980	\$28.08	\$58,403
19-2042	Geoscientists, Except Hydrologists and Geographers	140	\$41.34	\$85,986	\$27.22	\$56,627	\$48.40	\$100,666

MDES/LMI Helping Mississippians Get Jobs

SOC	1	2013 30util			•			od Wogo
Code	SOC Title	Employment	Hourly	je Wage Annual	Hourly	vel Wage Annual	Hourly	ced Wage Annual
10 2011	Farmer's I.		<b>#20.21</b>	<b>#</b> /2.020	¢12.10	¢07.000	<b>#20.01</b>	<b>#00.027</b>
19-3011	Economists	30	\$30.31	\$63,038	\$13.10	\$27,238	\$38.91	\$80,937
19-3031	Clinical, Counseling, and School Psychologists	350	\$22.41	\$46,610	\$16.59	\$34,517	\$25.32	\$52,656
19-3051	Urban and Regional Planners	30	\$30.76	\$63,981	\$15.72	\$32,703	\$38.28	\$79,621
19-3091	Anthropologists and Archeologists	N/A	\$24.40	\$50,750	\$13.23	\$27,516	\$29.98	\$62,367
19-3093	Historians	80	\$19.50	\$40,561	\$16.07	\$33,428	\$21.22	\$44,128
19-3099	Social Scientists and Related Workers, All Other	70	\$31.51	\$65,537	\$22.97	\$47,768	\$35.78	\$74,421
19-4011	Agricultural and Food Science Technicians	N/A	\$16.77	\$34,889	\$10.58	\$21,999	\$19.87	\$41,334
19-4021	Biological Technicians	50	\$20.03	\$41,666	\$14.17	\$29,478	\$22.96	\$47,761
19-4031	Chemical Technicians	100	\$19.38	\$40,310	\$13.59	\$28,261	\$22.28	\$46,334
19-4041	Geological and Petroleum Technicians	20	\$17.71	\$36,840	\$12.14	\$25,246	\$20.50	\$42,637
19-4061	Social Science Research Assistants	20	\$15.30	\$31,818	\$11.11	\$23,104	\$17.39	\$36,176
19-4091	Environmental Science and Protection Technicians, Including Health	N/A	\$16.92	\$35,190	\$14.36	\$29,859	\$18.20	\$37,856
19-4093	Forest and Conservation Technicians	80	\$19.05	\$39,615	\$13.03	\$27,098	\$22.05	\$45,874
19-4099	Life, Physical, and Social Science Technicians, All Other	70	\$21.62	\$44,965	\$15.42	\$32,069	\$24.72	\$51,414
21-0000	Community and Social Services Occupations	3,850	\$17.96	\$37,351	\$11.08	\$23,039	\$21.40	\$44,507
21-1011	Substance Abuse and Behavioral Disorder Counselors	240	\$15.30		\$11.56	\$24,051	\$17.17	\$35,710
21-1012	Educational, Vocational, and School Counselors	470	\$22.76		\$16.44	\$34,185	\$25.93	\$53,925
21-1014	Mental Health Counselors	130	\$21.60		\$11.08	\$23,039	\$26.86	\$55,862
21-1015	Rehabilitation Counselors	260	\$15.40		\$9.87	\$20,527	\$18.17	\$37,795
21-1021	Child, Family, and School Social Workers	950	\$16.07	\$33,418	\$12.32	\$25,621	\$17.94	\$37,716
21-1021	Medical and Public Health Social Workers	600	\$20.96		\$13.81	\$28,731	\$24.54	\$51,035
21-1023	Mental Health and Substance Abuse Social Workers	170	\$18.01	\$37,458	\$13.13	\$27,320	\$20.45	\$42,527
21-1091	Health Educators  Probation Officers and Correctional Treatment	210	\$19.65	\$40,868	\$13.72	\$28,548	\$22.61	\$47,029
21-1092	Specialists	80	\$17.58	\$36,575	\$13.07	\$27,177	\$19.84	\$41,274

SOC			Averaç	ge Wage	•	evel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
21-1093	Social and Human Service Assistants	430	\$11.31	\$23,533	\$8.06	\$16,756	\$12.94	\$26,921
21-1094	Community Health Workers	90	\$17.57	\$36,551	\$11.42	\$23,747	\$20.65	\$42,953
21-1099	Community and Social Service Specialists, All Other	30	\$17.92	\$37,269	\$13.42	\$27,918	\$20.17	\$41,944
21-2011	Clergy	110	\$16.91	\$35,181	\$10.57	\$21,991	\$20.08	\$41,775
21-2021	Directors, Religious Activities and Education	20	\$36.34	\$75,596	\$23.39	\$48,654	\$42.82	\$89,067
23-0000	Legal Occupations	2,700	\$37.42	\$77,842	\$15.22	\$31,651	\$48.53	\$100,937
23-1011	Lawyers	1,280	\$54.49	\$113,335	\$25.54	\$53,123	\$68.96	\$143,442
23-1012	Judicial Law Clerks	N/A	\$13.26	\$27,576	\$8.21	\$17,071	\$15.78	\$32,828
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	60	\$37.36	\$77,710	\$16.33	\$33,963	\$47.88	\$99,584
23-1022	Arbitrators, Mediators, and Conciliators	10	\$27.92	\$58,078	\$16.53	\$34,391	\$33.62	\$69,921
23-1023	Judges, Magistrate Judges, and Magistrates	120	\$27.67	\$57,554	\$12.64	\$26,284	\$35.19	\$73,189
23-2011	Paralegals and Legal Assistants	1,020	\$20.30	\$42,222	\$14.16	\$29,463	\$23.37	\$48,602
23-2091	Court Reporters	40	\$18.14	\$37,728	\$13.17	\$27,400	\$20.62	\$42,892
23-2093	Title Examiners, Abstractors, and Searchers	N/A	\$25.13	\$52,271	\$18.68	\$38,863	\$28.35	\$58,975
25-0000	Education, Training, and Library Occupations	21,940	\$20.55	\$42,743	\$10.61	\$22,078	\$25.52	\$53,076
25-1011	Business Teachers, Postsecondary	260	N/A	\$56,439	N/A	\$36,502	N/A	\$66,407
25-1021	Computer Science Teachers, Postsecondary	90	N/A	\$58,267	N/A	\$43,464	N/A	\$65,669
25-1022	Mathematical Science Teachers, Postsecondary	140	N/A	\$51,269	N/A	\$37,217	N/A	\$58,294
25-1041	Agricultural Sciences Teachers, Postsecondary	10	N/A	\$61,811	N/A	\$52,101	N/A	\$66,665
25-1042	Biological Science Teachers, Postsecondary	110	N/A	\$64,992	N/A	\$40,555	N/A	\$77,210
25-1052	Chemistry Teachers, Postsecondary	50	N/A	\$59,229	N/A	\$45,516	N/A	\$66,085
25-1054	Physics Teachers, Postsecondary	30	N/A	\$54,782	N/A	\$36,718	N/A	\$63,814
25-1063	Economics Teachers, Postsecondary	20	N/A	\$60,102	N/A	\$44,816	N/A	\$67,745
25-1065	Political Science Teachers, Postsecondary	30	N/A	\$61,064	N/A	\$48,178	N/A	\$67,507

SOC			Averag	je Wage	Entry Le	vel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
25-1066	Psychology Teachers, Postsecondary	60	N/A	\$53,535	N/A	\$40,721	N/A	\$59,941
25-1067	Sociology Teachers, Postsecondary	40	N/A	\$55,067	N/A	\$36,485	N/A	\$64,359
25-1071	Health Specialties Teachers, Postsecondary	580	N/A	\$128,023	N/A	\$52,028	N/A	\$166,020
25-1072	Nursing Instructors and Teachers, Postsecondary	1,030	N/A	\$92,898	N/A	\$55,136	N/A	\$111,780
25-1081	Education Teachers, Postsecondary	130	N/A	\$52,926	N/A	\$40,761	N/A	\$59,008
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	20	N/A	\$70,275	N/A	\$51,835	N/A	\$79,495
25-1113	Social Work Teachers, Postsecondary	20	N/A	\$58,265	N/A	\$47,613	N/A	\$63,591
25-1121	Art, Drama, and Music Teachers, Postsecondary	150	N/A	\$45,255	N/A	\$31,261	N/A	\$52,252
25-1122	Communications Teachers, Postsecondary	40	N/A	\$51,350	N/A	\$36,074	N/A	\$58,988
25-1123	English Language and Literature Teachers, Postsecondary	250	N/A	\$49,890	N/A	\$33,499	N/A	\$58,085
25-1124	Foreign Language and Literature Teachers, Postsecondary	30	N/A	\$51,595	N/A	\$32,491	N/A	\$61,147
25-1125	History Teachers, Postsecondary	70	N/A	\$50,660	N/A	\$34,653	N/A	\$58,663
25-1126	Philosophy and Religion Teachers, Postsecondary	30	N/A	\$55,756	N/A	\$38,909	N/A	\$64,180
25-1191	Graduate Teaching Assistants	140	N/A	\$50,693	N/A	\$34,258	N/A	\$58,910
25-1194	Vocational Education Teachers, Postsecondary	390	\$19.61	\$40,783	\$13.99	\$29,099	\$22.42	\$46,625
25-1199	Postsecondary Teachers, All Other	60	N/A	\$47,182	N/A	\$27,349	N/A	\$57,098
25-2011	Preschool Teachers, Except Special Education	1,140	\$12.28	\$25,539	\$8.16	\$16,968	\$14.34	\$29,825
25-2012	Kindergarten Teachers, Except Special Education	360	N/A	\$39,905	N/A	\$29,366	N/A	\$45,174
25-2021	Elementary School Teachers, Except Special Education	3,960	N/A	\$40,778	N/A	\$32,768	N/A	\$44,782
25-2022	Middle School Teachers, Except Special and Vocational Education	2,520	N/A	\$41,612	N/A	\$33,421	N/A	\$45,707
25-2023	Vocational Education Teachers, Middle School	30	N/A	\$43,074	N/A	\$35,851	N/A	\$46,685
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,820	N/A	\$43,287	N/A	\$32,490	N/A	\$48,685
25-2032	Vocational Education Teachers, Secondary School	150	N/A	\$45,523	N/A	\$33,662	N/A	\$51,453
25-2052	Special Education Teachers, Kindergarten, and Elementary School	440	N/A	\$42,506	N/A	\$33,019	N/A	\$47,249

MDES/LMI Helping Mississippians Get Jobs

SOC			Averag	e Wage	Entry Le	vel Wage	Experienc	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
25-2053	Special Education Teachers, Middle School	180	N/A	\$44,641	N/A	\$34,452	N/A	\$49,736
25-2054	Special Education Teachers, Secondary School	160	N/A	\$46,840	N/A	\$34,987	N/A	\$52,767
25-2059	Special Education Teachers, All Other	70	N/A	\$24,866	N/A	\$16,494	N/A	\$29,052
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	270	\$15.57	\$32,385	\$11.26	\$23,418	\$17.73	\$36,869
25-3021	Self-Enrichment Education Teachers	800	\$18.86	\$39,232	\$9.69	\$20,146	\$23.45	\$48,775
25-3098	Substitute teachers	500	\$8.38	\$17,427	\$8.03	\$16,707	\$8.55	\$17,787
25-3099	Teachers and Instructors, All Other	220	N/A	\$48,612	N/A	\$22,815	N/A	\$61,510
25-4011	Archivists	20	\$13.69	\$28,466	\$8.14	\$16,937	\$16.46	\$34,231
25-4021	Librarians	500	\$21.77	\$45,277	\$13.66	\$28,411	\$25.82	\$53,711
25-4031	Library Technicians	280	\$11.83	\$24,598	\$8.05	\$16,735	\$13.72	\$28,530
25-9011	Audio-Visual Collections Specialists	20	\$13.60	\$28,281	\$8.61	\$17,903	\$16.09	\$33,470
25-9021	Farm and Home Management Advisors	90	\$13.94	\$29,004	\$8.06	\$16,773	\$16.88	\$35,119
25-9031	Instructional Coordinators	320	\$21.44	\$44,602	\$13.77	\$28,647	\$25.28	\$52,579
25-9041	Teacher Assistants	3,050	N/A	\$18,569	N/A	\$16,711	N/A	\$19,499
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3,090	\$18.96	\$39,433	\$10.74	\$22,334	\$23.07	\$47,983
27-1011	Art Directors	90	\$28.24	\$58,734	\$17.23	\$35,844	\$33.74	\$70,179
27-1012	Craft Artists	30	\$14.41	\$29,974	\$9.70	\$20,166	\$16.77	\$34,879
27-1014	Multi-Media Artists and Animators	30	\$24.45	\$50,865	\$18.24	\$37,934	\$27.56	\$57,330
27-1021	Commercial and Industrial Designers	20	N/A	N/A	N/A	N/A	N/A	N/A
27-1022	Fashion Designers	20	\$20.17	\$41,945	\$11.43	\$23,767	\$24.54	\$51,033
27-1023	Floral Designers	90	\$12.01	\$24,976	\$8.96	\$18,631	\$13.53	\$28,149
27-1024	Graphic Designers	280	\$19.22	\$39,980	\$11.86	\$24,674	\$22.90	\$47,633
27-1025	Interior Designers	N/A	\$14.95	\$31,098	\$9.56	\$19,877	\$17.65	\$36,708
27-1026	Merchandise Displayers and Window Trimmers	110	\$11.94	\$24,840	\$9.18	\$19,089	\$13.32	\$27,715

# **Helping Mississippians Get Jobs**

SOC				je Wage		vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
27-2012	Producers and Directors	100	\$21.20	\$44,089	\$12.42	\$25,829	\$25.59	\$53,219
27-2021	Athletes and Sports Competitors	20	N/A	\$33,770	N/A	\$23,976	N/A	\$38,666
27-2022	Coaches and Scouts	300	N/A	\$41,147	N/A	\$22,427	N/A	\$50,507
27-2023	Umpires, Referees, and Other Sports Officials	40	N/A	\$33,915	N/A	\$20,730	N/A	\$40,507
27-2032	Choreographers	50	\$18.88	\$39,278	\$9.71	\$20,199	\$23.47	\$48,817
27-2041	Music Directors and Composers	70	\$21.40	\$44,503	\$13.46	\$28,002	\$25.36	\$52,754
27-2042	Musicians and Singers	50	\$35.06	N/A	\$8.34	N/A	\$48.42	N/A
27-3011	Radio and Television Announcers	130	\$21.79	\$45,328	\$8.34	\$17,351	\$28.52	\$59,316
27-3022	Reporters and Correspondents	100	\$18.98	\$39,485	\$12.05	\$25,074	\$22.45	\$46,691
27-3031	Public Relations Specialists	810	\$18.78	\$39,062	\$14.72	\$30,608	\$20.81	\$43,289
27-3041	Editors	110	\$20.75	\$43,152	\$12.87	\$26,768	\$24.68	\$51,344
27-3042	Technical Writers	30	\$22.86	\$47,556	\$20.59	\$42,833	\$24.00	\$49,918
27-3043	Writers and Authors	140	\$20.80	\$43,272	\$12.00	\$24,964	\$25.20	\$52,426
27-3091	Interpreters and Translators	40	\$16.97	\$35,294	\$10.01	\$20,810	\$20.45	\$42,536
27-4011	Audio and Video Equipment Technicians	60	\$16.74	\$34,826	\$12.64	\$26,292	\$18.79	\$39,093
27-4012	Broadcast Technicians	30	\$13.18	\$27,418	\$8.50	\$17,686	\$15.52	\$32,283
27-4014	Sound Engineering Technicians	20	\$18.45	\$38,381	\$10.80	\$22,473	\$22.28	\$46,335
27-4021	Photographers	90	\$13.85	\$28,814	\$8.09	\$16,837	\$16.73	\$34,802
27-4031	Camera Operators, Television, Video, and Motion Picture	30	\$16.16	\$33,616	\$8.31	\$17,277	\$20.09	\$41,785
29-0000	Healthcare Practitioners and Technical Occupations	26,050	\$29.96	\$62,324	\$15.58	\$32,410	\$37.15	\$77,281
29-1011	Chiropractors	N/A	\$24.68	\$51,328	\$21.12	\$43,922	\$26.46	\$55,031
29-1021	Dentists, General	170	\$65.67	\$136,599	\$29.65	\$61,682	\$83.68	\$174,057
29-1031	Dietitians and Nutritionists	170	\$23.21	\$48,272	\$18.04	\$37,523	\$25.79	\$53,647
29-1041	Optometrists	50	\$56.17	\$116,830	\$23.77	\$49,432	\$72.37	\$150,530

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neipilig wi	ississippians Get Jobs	<b>2013 South</b>	icentral MS	VVOIKS VVIA	A Occupatio	onai Employ	ment wag	e Estimates
SOC Code	SOC Title	F	Averag Hourly	e Wage Annual	Entry Le Hourly	vel Wage Annual	Experience Hourly	ced Wage Annual
Coue	SOC Title	Employment	riourty	Allitual	riourly	Alliluai	riourty	Ailliuai
29-1051	Pharmacists	770	\$51.98	\$108,116	\$38.21	\$79,480	\$58.86	\$122,433
29-1062	Family and General Practitioners	290	\$80.13	\$166,663	\$44.27	\$92,091	\$98.05	\$203,950
29-1063	Internists, General	60	\$114.87	\$238,928	\$92.07	\$191,507	N/A	N/A
29-1064	Obstetricians and Gynecologists	100	\$114.50	\$238,157	\$92.08	\$191,520	N/A	N/A
29-1065	Pediatricians, General	N/A	\$111.02	\$230,917	\$79.89	\$166,179	N/A	N/A
29-1066	Psychiatrists	40	\$72.34	\$150,465	\$51.93	\$108,013	\$82.54	\$171,692
29-1067	Surgeons	120	N/A	N/A	N/A	N/A	N/A	N/A
29-1069	Physicians and Surgeons, All Other	280	\$111.23	\$231,348	\$87.05	\$181,069	N/A	N/A
29-1071	Physician Assistants	40	\$18.93	\$39,378	\$13.25	\$27,570	\$21.77	\$45,282
29-1122	Occupational Therapists	380	\$34.38	\$71,517	\$24.32	\$50,588	\$39.41	\$81,982
29-1123	Physical Therapists	510	\$36.39	\$75,682	\$24.16	\$50,249	\$42.50	\$88,398
29-1124	Radiation Therapists	80	\$34.21	\$71,162	\$26.54	\$55,203	\$38.05	\$79,142
29-1125	Recreational Therapists	130	\$15.31	\$31,847	\$13.16	\$27,370	\$16.39	\$34,085
29-1126	Respiratory Therapists	500	\$25.49	\$53,017	\$20.71	\$43,067	\$27.88	\$57,992
29-1127	Speech-Language Pathologists	510	\$27.12	\$56,415	\$19.53	\$40,631	\$30.92	\$64,308
29-1128	Exercise Physiologists	N/A	\$15.93	\$33,134	\$13.09	\$27,221	\$17.35	\$36,091
29-1131	Veterinarians	140	\$30.40	\$63,233	\$18.12	\$37,695	\$36.54	\$76,002
29-1141	Registered Nurses	11,230	\$30.38	\$63,191	\$20.52	\$42,686	\$35.31	\$73,443
29-1151	Nurse Anesthetists	50	\$57.53	\$119,667	\$26.54	\$55,196	\$73.03	\$151,902
29-1171	Nurse Practitioners	480	\$45.52	\$94,681	\$31.85	\$66,257	\$52.35	\$108,892
29-1181	Audiologists	30	\$28.93	\$60,176	\$21.31	\$44,318	\$32.74	\$68,105
29-2011	Medical and Clinical Laboratory Technologists	610	\$25.84	\$53,750	\$19.67	\$40,916	\$28.93	\$60,167
29-2012	Medical and Clinical Laboratory Technicians	550	\$19.18	\$39,898	\$12.53	\$26,061	\$22.51	\$46,816
29-2021	Dental Hygienists	280	\$21.49	\$44,690	\$13.93	\$28,968	\$25.26	\$52,550

SOC			Averaç	ge Wage	,	evel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
29-2031	Cardiovascular Technologists and Technicians	130	\$20.99	\$43,665	\$12.33	\$25,652	\$25.32	\$52,672
29-2032	Diagnostic Medical Sonographers	210	\$26.11	\$54,303	\$17.17	\$35,708	\$30.58	\$63,601
29-2033	Nuclear Medicine Technologists	70	\$29.01	\$60,338	\$23.57	\$49,024	\$31.73	\$65,995
29-2034	Radiologic Technologists and Technicians	600	\$21.93	\$45,614	\$16.01	\$33,296	\$24.89	\$51,774
29-2035	Magnetic Resonance Imaging Technologists	170	\$25.95	\$53,980	\$20.53	\$42,698	\$28.66	\$59,621
29-2041	Emergency Medical Technicians and Paramedics	590	\$15.49	\$32,215	\$10.02	\$20,852	\$18.22	\$37,896
29-2051	Dietetic Technicians	20	\$12.10	\$25,164	\$8.19	\$17,033	\$14.05	\$29,229
29-2052	Pharmacy Technicians	990	\$13.05	\$27,137	\$9.53	\$19,825	\$14.80	\$30,793
29-2053	Psychiatric Technicians	90	\$13.74	\$28,588	\$11.43	\$23,783	\$14.90	\$30,990
29-2054	Respiratory Therapy Technicians	50	\$18.24	\$37,938	\$15.23	\$31,683	\$19.74	\$41,065
29-2055	Surgical Technologists	520	\$17.03	\$35,425	\$12.46	\$25,913	\$19.32	\$40,181
29-2056	Veterinary Technologists and Technicians	120	\$13.92	\$28,950	\$10.33	\$21,489	\$15.71	\$32,680
29-2057	Ophthalmic Medical Technicians	230	\$14.48	\$30,115	\$11.41	\$23,742	\$16.01	\$33,301
29-2061	Licensed Practical and Licensed Vocational Nurses	3,240	\$17.40	\$36,188	\$13.93	\$28,984	\$19.13	\$39,790
29-2071	Medical Records and Health Information Technicians	650	\$14.96	\$31,122	\$10.02	\$20,832	\$17.44	\$36,267
29-2081	Opticians, Dispensing	90	\$13.52	\$28,126	\$10.40	\$21,622	\$15.09	\$31,379
29-2091	Orthotists and Prosthetists	N/A	\$28.46	\$59,188	\$19.21	\$39,952	\$33.08	\$68,805
29-2099	Health Technologists and Technicians, All Other	N/A	\$19.07	\$39,655	\$13.36	\$27,788	\$21.92	\$45,589
29-9011	Occupational Health and Safety Specialists	120	\$31.33	\$65,160	\$19.41	\$40,367	\$37.29	\$77,556
29-9012	Occupational Health and Safety Technicians	20	\$17.04	\$35,439	\$12.08	\$25,117	\$19.52	\$40,600
29-9091	Athletic Trainers	40	N/A	\$41,667	N/A	\$30,789	N/A	\$47,106
31-0000	Healthcare Support Occupations	15,780	\$9.89	\$20,577	\$8.12	\$16,880	\$10.78	\$22,425
31-1011	Home Health Aides	4,620	\$8.32	\$17,300	\$8.19	\$17,029	\$8.38	\$17,435
31-1013	Psychiatric Aides	3,490	\$9.44	\$19,634	\$8.04	\$16,713	\$10.14	\$21,094

## **Helping Mississippians Get Jobs** 2013 Southcentral MS Works WIA Occupational Employment Wage Estimates

SOC			Averag	je Wage	Entry Le	vel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
31-1014	Nursing Assistants	5,280	\$9.66	\$20,093	\$8.07	\$16,789	\$10.45	\$21,745
31-1015	Orderlies	160	\$9.64	\$20,045	\$8.06	\$16,766	\$10.42	\$21,684
31-2011	Occupational Therapist Assistants	50	\$23.51	\$48,903	\$16.88	\$35,103	\$26.83	\$55,803
31-2021	Physical Therapist Assistants	180	\$20.68	\$43,014	\$14.04	\$29,198	\$24.00	\$49,922
31-2022	Physical Therapist Aides	100	\$11.79	\$24,527	\$8.25	\$17,157	\$13.56	\$28,212
31-9091	Dental Assistants	650	\$15.14	\$31,490	\$11.06	\$22,999	\$17.18	\$35,736
31-9092	Medical Assistants	410	\$13.40	\$27,864	\$10.11	\$21,019	\$15.04	\$31,286
31-9093	Medical Equipment Preparers	120	\$11.45	\$23,814	\$8.86	\$18,425	\$12.74	\$26,509
31-9094	Medical Transcriptionists  Veterinary Assistants and Laboratory Animal	120	\$17.79	\$36,994	\$13.47	\$28,024	\$19.94	\$41,479
31-9096	Caretakers	190	\$10.12	\$21,051	\$8.05	\$16,740	\$11.16	\$23,207
31-9097	Phlebotomists	240	\$11.22	\$23,337	\$8.69	\$18,085	\$12.48	\$25,963
31-9099	Healthcare Support Workers, All Other	110	\$18.14	\$37,733	\$12.75	\$26,514	\$20.84	\$43,342
33-0000	Protective Service Occupations	10,590	\$14.64	\$30,457	\$9.01	\$18,738	\$17.46	\$36,317
33-1011	First-Line Supervisors/Managers of Correctional Officers	170	\$21.73	\$45,199	\$15.83	\$32,918	\$24.68	\$51,340
33-1012	First-Line Supervisors/Managers of Police and Detectives	220	\$26.79	\$55,722	\$16.95	\$35,247	\$31.71	\$65,959
	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	120				\$33,959	\$24.50	\$50,953
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	100	\$27.38	\$56,957	\$18.64	\$38,762	\$31.76	\$66,054
33-2011	Fire Fighters	800	\$14.35	\$29,857	\$10.11	\$21,025	\$16.48	\$34,273
33-2021	Fire Inspectors and Investigators	30	\$18.89	\$39,284	\$14.23	\$29,603	\$21.21	\$44,125
33-3011	Bailiffs	90	\$14.30	\$29,749	\$8.66	\$18,023	\$17.12	\$35,612
33-3012	Correctional Officers and Jailers	2,330	\$13.68	\$28,446	\$10.07	\$20,951	\$15.48	\$32,194
33-3021	Detectives and Criminal Investigators	540	\$27.70	\$57,624	\$16.95	\$35,249	\$33.08	\$68,812
33-3051	Police and Sheriff's Patrol Officers	1,950	\$15.49	\$32,211	\$11.65	\$24,234	\$17.40	\$36,199
33-9011	Animal Control Workers	40	\$12.32	\$25,634	\$10.23	\$21,275	\$13.37	\$27,814

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SOC			Average Wage Entry Level Wage Experienced					
Code	SOC Title	Employment	Averag Hourly	e wage Annual	Hourly	Annual	Hourly	ced wage Annual
	CCC TAILS	Employment						
33-9021	Private Detectives and Investigators	130	\$11.97	\$24,899	\$10.36	\$21,556	\$12.77	\$26,571
	Gaming Surveillance Officers and Gaming							
33-9031	Investigators	70	\$15.30	\$31,822	\$11.19	\$23,268	\$17.36	\$36,098
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33-9032	Security Guards	3,630	\$11.50	\$23,930	\$8.03	\$16,712	\$13.24	\$27,539
33-9091	Crossing Guards	110	\$9.94	\$20,685	\$8.09	\$16,824	\$10.87	\$22,615
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33-9093	Transportation Security Screeners	110	\$16.68	\$34,687	\$14.06	\$29,249	\$17.98	\$37,406
33-9099	Protective Service Workers, All Other	60	\$17.66	\$36,732	\$10.60	\$22,050	\$21.19	\$44,073
35-0000	Food Preparation and Serving-Related	24 120	¢0.04	¢10 044	¢o oe	¢1/ 72/	¢0 57	¢10 001
35-0000	Occupations	26,130	\$9.06	\$18,846	\$8.05	\$16,734	\$9.57	\$19,901
35-1011	Chefs and Head Cooks	120	\$22.91	\$47,644	\$14.89	\$30,961	\$26.92	\$55,986
00 1011	First-Line Supervisors/Managers of Food	.20	<b>4</b> 22.7.	<i>ψ111</i> 0111	Ţ.1	<b>400</b> 1701	<b>420172</b>	<del>+</del> + + + + + + + + + + + + + + + + + +
35-1012	Preparation and Serving Workers	2,290	\$12.74	\$26,498	\$8.87	\$18,441	\$14.68	\$30,527
35-2011	Cooks, Fast Food	2,360	\$8.25	\$17,166	\$8.06	\$16,774	\$8.35	\$17,361
25 2012	Cooks Institution and Cofetoria	1 000	¢0.70	¢10 104	<u></u>	¢1//70	¢0.07	¢10.0/F
35-2012	Cooks, Institution and Cafeteria	1,890	\$8.72	\$18,134	\$8.02	\$16,672	\$9.07	\$18,865
35-2014	Cooks, Restaurant	2,020	\$9.93	\$20,651	\$8.03	\$16,698	\$10.88	\$22,627
00 2011	ocono, reoctasi ani	2,020	ψ7170	Ψ20/00 T	ψ0.00	ψ10/070	Ψ10.00	<b>422/02</b> 7
35-2015	Cooks, Short Order	480	\$8.33	\$17,323	\$8.08	\$16,797	\$8.46	\$17,586
35-2019	Cooks, All Other	190	\$9.00	\$18,714	\$8.05	\$16,739	\$9.47	\$19,702
25 2021	Food Droporotion Workers	4 170	¢0.40	¢17.47/	¢0.07	ф1/ <b>77</b> 0	¢0.57	¢17.000
35-2021	Food Preparation Workers	4,170	\$8.40	\$17,476	\$8.06	\$16,772	\$8.57	\$17,829
35-3011	Bartenders	470	\$9.05	\$18,820	\$8.04	\$16,718	\$9.55	\$19,871
	Combined Food Preparation and Serving Workers,		, , , , ,	1:0/0_0	7 0 10 1	7.27	71100	7 1 1 7 3 1
35-3021	Including Fast Food	2,910	\$8.34	\$17,347	\$8.02	\$16,685	\$8.50	\$17,678
	Counter Attendants, Cafeteria, Food Concession,							
35-3022	and Coffee Shop	1,450	\$8.21	\$17,076	\$8.05	\$16,740	\$8.29	\$17,244
25 2021	Weiters and Weitresses	Г 010	¢0.01	¢10.220	фО <b>О</b> О	φ1/ <b>7</b> 11	¢0.00	¢10.120
35-3031	Waiters and Waitresses	5,010	\$8.81	\$18,330	\$8.03	\$16,711	\$9.20	\$19,139
35-3041	Food Servers, Nonrestaurant	890	\$8.20	\$17,057	\$8.05	\$16,744	\$8.28	\$17,213
00 00 11	Dining Room and Cafeteria Attendants and	0,10	<b>+0.20</b>	4117001	Ţ0.00	ψ.ιση, τ.ι	<b>\$5.25</b>	7 . 7 / 2 . 3
35-9011	Bartender Helpers	740	\$8.57	\$17,834	\$8.08	\$16,814	\$8.82	\$18,344
35-9021	Dishwashers	500	\$8.41	\$17,488	\$8.03	\$16,702	\$8.60	\$17,881
25 0024	Hosts and Hostesses, Restaurant, Lounge, and	(40	фО <b>О</b> 1	¢10.01F	<b>#0.00</b>	¢1/.004	фO 1 (	¢10.057
35-9031	Coffee Shop  Building and Grounds Cleaning and	640	\$8.81	\$18,315	\$8.09	\$16,834	\$9.16	\$19,056
37-0000	Maintenance Occupations	10,090	\$10.12	\$21,047	\$8.04	\$16,717	\$11.16	\$23,212
37 0000		10,070	ψ10.12	Ψ <b>Ζ</b> 1 <sub>1</sub> 0 <b>T</b> 1	ψυ.υ4	Ψ10,717	Ψ11.10	YEU, EIZ

# **Helping Mississippians Get Jobs**

SOC				ge Wage		vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	310	\$15.29	\$31,806	\$10.58	\$22,007	\$17.65	\$36,706
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	330	\$22.50	\$46,790	\$13.86	\$28,838	\$26.81	\$55,765
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,290	\$9.28	\$19,303	\$8.02	\$16,679	\$9.91	\$20,615
37-2012	Maids and Housekeeping Cleaners	2,290	\$8.56	\$17,804	\$8.07	\$16,779	\$8.81	\$18,317
37-2021	Pest Control Workers	200	\$12.05	\$25,058	\$8.09	\$16,826	\$14.03	\$29,175
37-3011	Landscaping and Groundskeeping Workers	1,490	\$10.74	\$22,344	\$8.05	\$16,737	\$12.09	\$25,148
37-3013	Tree Trimmers and Pruners	150	\$15.27	\$31,756	\$11.14	\$23,175	\$17.33	\$36,047
37-3019	Grounds Maintenance Workers, All Other	N/A	\$21.74	\$45,228	\$16.95	\$35,251	\$24.14	\$50,216
39-0000	Personal Care and Service Occupations	6,000	\$10.94	\$22,760	\$8.06	\$16,763	\$12.38	\$25,758
39-1011	Gaming Supervisors	90	\$18.63	\$38,751	\$12.65	\$26,314	\$21.62	\$44,969
39-1012	Slot Key Persons	30	\$16.96	\$35,271	\$13.73	\$28,569	\$18.57	\$38,622
39-1021	First-Line Supervisors/Managers of Personal Service Workers	120	\$14.13	\$29,392	\$10.71	\$22,274	\$15.84	\$32,951
39-2011	Animal Trainers	10	\$10.61	\$22,079	\$8.16	\$16,980	\$11.84	\$24,628
39-2021	Nonfarm Animal Caretakers	310	\$9.64	\$20,052	\$8.06	\$16,755	\$10.43	\$21,701
39-3011	Gaming Dealers	320	\$9.61	\$19,987	\$8.04	\$16,715	\$10.40	\$21,623
39-3012	Gaming and Sports Book Writers and Runners	N/A	\$10.56	\$21,967	\$8.14	\$16,923	\$11.77	\$24,488
39-3031	Ushers, Lobby Attendants, and Ticket Takers	70	\$8.16	\$16,980	\$8.03	\$16,712	\$8.23	\$17,114
39-3091	Amusement and Recreation Attendants	240	\$9.79	\$20,353	\$8.03	\$16,711	\$10.66	\$22,174
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	N/A	\$9.49	\$19,735	\$7.99	\$16,620	\$10.24	\$21,293
39-4011	Embalmers	N/A	\$25.07	\$52,153	\$17.12	\$35,602	\$29.05	\$60,429
39-4021	Funeral Attendants	40	\$10.12	\$21,054	\$8.09	\$16,832	\$11.14	\$23,165
39-4031	Morticians, Undertakers, and Funeral Directors	120	\$20.86	\$43,392	\$15.19	\$31,589	\$23.70	\$49,293
39-5012	Hairdressers, Hairstylists, and Cosmetologists	250	\$15.43	\$32,093	\$8.07	\$16,787	\$19.11	\$39,747
39-5092	Manicurists and Pedicurists	20	\$12.36	\$25,713	\$8.27	\$17,196	\$14.41	\$29,971

SOC	I		Averag	e Wage	Entry Le	vel Wage	Experienced Wage	
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
39-6011	Baggage Porters and Bellhops	20	\$8.92	\$18,555	\$8.06	\$16,765	\$9.35	\$19,449
39-6012	Concierges	20	\$10.93	\$22,744	\$8.02	\$16,687	\$12.39	\$25,773
39-7011	Tour Guides and Escorts	40	\$11.85	\$24,655	\$8.23	\$17,124	\$13.66	\$28,420
39-9011	Child Care Workers	1,810	\$8.39	\$17,444	\$8.02	\$16,684	\$8.57	\$17,824
39-9021	Personal and Home Care Aides	N/A	\$8.60	\$17,891	\$8.15	\$16,954	\$8.83	\$18,359
39-9031	Fitness Trainers and Aerobics Instructors	630	\$17.21	\$35,792	\$10.92	\$22,708	\$20.35	\$42,334
39-9032	Recreation Workers	420	\$12.34	\$25,677	\$8.11	\$16,861	\$14.46	\$30,085
39-9041	Residential Advisors	350	\$10.10	\$20,999	\$8.02	\$16,681	\$11.13	\$23,158
41-0000	Sales and Related Occupations	34,060	\$14.92	\$31,033	\$8.16	\$16,966	\$18.30	\$38,066
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	3,910	\$17.37	\$36,124	\$11.48	\$23,874	\$20.31	\$42,249
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	600	\$29.10	\$60,535	\$16.26	\$33,821	\$35.53	\$73,893
41-2011	Cashiers	10,240	\$9.02	\$18,767	\$8.17	\$16,991	\$9.45	\$19,655
41-2012	Gaming Change Persons and Booth Cashiers	80	\$12.59	\$26,179	\$9.32	\$19,389	\$14.22	\$29,575
41-2021	Counter and Rental Clerks	770	\$13.11	\$27,261	\$8.10	\$16,855	\$15.61	\$32,464
41-2022	Parts Salespersons	460	\$15.58	\$32,411	\$10.25	\$21,311	\$18.25	\$37,961
41-2031	Retail Salespersons	10,780	\$11.65	\$24,241	\$8.13	\$16,900	\$13.42	\$27,912
41-3011	Advertising Sales Agents	240	\$20.79	\$43,244	\$12.48	\$25,958	\$24.95	\$51,887
41-3021	Insurance Sales Agents Securities, Commodities, and Financial Services	1,270	\$29.81	\$62,011	\$14.98	\$31,153	\$37.23	\$77,440
41-3031	Sales Agents	270	\$37.85	\$78,726	\$16.88	\$35,109	\$48.33	\$100,535
41-3041	Travel Agents	30	\$13.56	\$28,208	\$10.12	\$21,058	\$15.28	\$31,782
41-3099	Sales Representatives, Services, All Other	1,210	\$20.94	\$43,565	\$12.68	\$26,380	\$25.08	\$52,158
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products  Manufacturing, Except Technical and Scientific	240	\$50.68	\$105,419	\$18.77	\$39,035	\$66.64	\$138,611
41-4012	Manufacturing, Except Technical and Scientific Products	3,210	\$25.78	\$53,618	\$14.13	\$29,384	\$31.60	\$65,734
41-9011	Demonstrators and Product Promoters	90	\$13.39	\$27,852	\$8.61	\$17,913	\$15.78	\$32,821

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SOC			Average Wage		Entry Le	vel Wage	Experienced Wage	
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
41-9021	Real Estate Brokers	40	\$39.91	\$83,018	\$19.92	\$41,425	\$49.91	\$103,814
41-9022	Real Estate Sales Agents	280	\$18.83	\$39,159	\$9.43	\$19,611	\$23.53	\$48,933
41-9031	Sales Engineers	10	\$39.73	\$82,648	\$30.98	\$64,434	\$44.11	\$91,755
41-9041	Telemarketers	50	\$13.22	\$27,495	\$9.82	\$20,436	\$14.92	\$31,025
41-9099	Sales and Related Workers, All Other	210	\$12.86	\$26,746	\$8.27	\$17,201	\$15.15	\$31,519
43-0000	Office and Administrative Support Occupations	54,390	\$14.60	\$30,372	\$9.17	\$19,066	\$17.32	\$36,026
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3,700	\$22.81	\$47,436	\$14.53	\$30,227	\$26.94	\$56,040
43-2011	Switchboard Operators, Including Answering Service	500	\$11.74	\$24,413	\$8.84	\$18,378	\$13.19	\$27,430
43-3011	Bill and Account Collectors	1,250	\$14.35	\$29,854	\$11.10	\$23,093	\$15.98	\$33,234
43-3021	Billing and Posting Clerks and Machine Operators	1,210	\$14.02	\$29,163	\$10.94	\$22,761	\$15.56	\$32,364
43-3031	Bookkeeping, Accounting, and Auditing Clerks	5,020	\$16.05	\$33,374	\$10.63	\$22,107	\$18.75	\$39,008
43-3041	Gaming Cage Workers	70	\$11.20	\$23,297	\$8.19	\$17,028	\$12.71	\$26,432
43-3051	Payroll and Timekeeping Clerks	420	\$16.44	\$34,188	\$10.97	\$22,820	\$19.17	\$39,872
43-3061	Procurement Clerks	140	\$17.69	\$36,790	\$11.63	\$24,184	\$20.72	\$43,093
43-3071	Tellers	1,600	\$11.52	\$23,970	\$9.02	\$18,759	\$12.78	\$26,576
43-4011	Brokerage Clerks	90	\$17.20	\$35,782	\$11.87	\$24,688	\$19.87	\$41,329
43-4021	Correspondence Clerks	70	\$18.60	\$38,695	\$13.39	\$27,842	\$21.21	\$44,122
43-4031	Court, Municipal, and License Clerks	480	\$15.21	\$31,645	\$9.63	\$20,038	\$18.00	\$37,448
43-4041	Credit Authorizers, Checkers, and Clerks	340	\$12.44	\$25,868	\$8.95	\$18,613	\$14.18	\$29,495
43-4051	Customer Service Representatives	3,960	\$14.95	\$31,086	\$9.22	\$19,180	\$17.81	\$37,038
43-4061	Eligibility Interviewers, Government Programs	490	\$14.99	\$31,172	\$12.33	\$25,650	\$16.31	\$33,932
43-4071	File Clerks	370	\$11.75	\$24,444	\$9.18	\$19,097	\$13.04	\$27,117
43-4081	Hotel, Motel, and Resort Desk Clerks	800	\$8.61	\$17,916	\$8.09	\$16,826	\$8.88	\$18,461
43-4111	Interviewers, Except Eligibility and Loan	870	\$12.17	\$25,310	\$8.43	\$17,525	\$14.04	\$29,203

SOC			Averag	ge Wage	Entry Le	vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
43-4121	Library Assistants, Clerical	400	\$8.77	\$18,249	\$8.17	\$16,984	\$9.08	\$18,881
43-4131	Loan Interviewers and Clerks	480	\$16.09	\$33,464	\$11.90	\$24,762	\$18.18	\$37,815
43-4141	New Accounts Clerks	140	\$12.91	\$26,844	\$10.99	\$22,854	\$13.86	\$28,839
43-4151	Order Clerks	180	\$15.15	\$31,507	\$9.18	\$19,093	\$18.13	\$37,714
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	320	\$17.53	\$36,458	\$12.49	\$25,982	\$20.05	\$41,696
43-4171	Receptionists and Information Clerks	2,000	\$11.44	\$23,796	\$8.86	\$18,423	\$12.73	\$26,483
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	100	\$14.49	\$30,146	\$9.25	\$19,246	\$17.11	\$35,596
43-4199	Information and Record Clerks, All Other	370	\$18.82	\$39,154	\$13.96	\$29,046	\$21.25	\$44,207
43-5011	Cargo and Freight Agents	50	\$24.35	\$50,652	\$12.89	\$26,806	\$30.08	\$62,576
43-5021	Couriers and Messengers	290	\$11.04	\$22,962	\$8.93	\$18,579	\$12.09	\$25,154
43-5031	Police, Fire, and Ambulance Dispatchers	380	\$11.76	\$24,467	\$8.87	\$18,456	\$13.21	\$27,473
43-5032	Dispatchers, Except Police, Fire, and Ambulance	330	\$16.65	\$34,639	\$10.28	\$21,379	\$19.84	\$41,269
43-5041	Meter Readers, Utilities	130	\$14.19	\$29,517	\$9.13	\$18,999	\$16.72	\$34,776
43-5051	Postal Service Clerks	180	\$24.06	\$50,055	\$20.64	\$42,925	\$25.78	\$53,619
43-5052	Postal Service Mail Carriers	790	\$24.06	\$50,042	\$19.04	\$39,599	\$26.57	\$55,263
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	300	\$22.70	\$47,208	\$16.82	\$34,995	\$25.63	\$53,315
43-5061	Production, Planning, and Expediting Clerks	480	\$22.65	\$47,119	\$13.47	\$28,017	\$27.25	\$56,670
43-5071	Shipping, Receiving, and Traffic Clerks	1,500	\$14.51	\$30,182	\$9.58	\$19,918	\$16.98	\$35,314
43-5081	Stock Clerks and Order Fillers	5,220	\$11.16	\$23,215	\$8.16	\$16,983	\$12.66	\$26,331
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	160	\$12.40	\$25,787	\$8.69	\$18,082	\$14.25	\$29,640
43-6011	Executive Secretaries and Administrative Assistants	1,640	\$18.97	\$39,453	\$12.19	\$25,357	\$22.36	\$46,501
43-6012	Legal Secretaries	560	\$21.75	\$45,247	\$18.00	\$37,443	\$23.63	\$49,149
43-6013	Medical Secretaries	420	\$14.26	\$29,665	\$10.24	\$21,309	\$16.27	\$33,842
43-6014	Secretaries, Except Legal, Medical, and Executive	8,700	\$14.08	\$29,293	\$9.68	\$20,137	\$16.28	\$33,872

# 2013 Southcentral MS Works WIA Occupational Employment Wage Estimates

SOC				ge Wage		vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
43-9011	Computer Operators	200	\$16.12	\$33,535	\$10.27	\$21,355	\$19.05	\$39,624
43-9021	Data Entry Keyers	590	\$12.43	\$25,844	\$9.24	\$19,220	\$14.02	\$29,157
43-9022	Word Processors and Typists	110	\$12.78	\$26,575	\$8.58	\$17,852	\$14.87	\$30,937
43-9031	Desktop Publishers	10	\$12.72	\$26,458	\$9.96	\$20,707	\$14.10	\$29,334
43-9041	Insurance Claims and Policy Processing Clerks	290	\$16.35	\$34,003	\$12.31	\$25,611	\$18.37	\$38,199
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	180	\$12.60	\$26,208	\$9.44	\$19,636	\$14.18	\$29,495
43-9061	Office Clerks, General	6,190	\$11.28	\$23,465	\$8.12	\$16,893	\$12.86	\$26,750
43-9071	Office Machine Operators, Except Computer	160	\$12.05	\$25,054	\$9.86	\$20,515	\$13.14	\$27,324
43-9081	Proofreaders and Copy Markers	30	\$13.82	\$28,737	\$11.51	\$23,947	\$14.97	\$31,131
43-9199	Office and Administrative Support Workers, All Other	80	\$17.33	\$36,039	\$12.19	\$25,357	\$19.89	\$41,380
45-0000	Farming, Fishing, and Forestry Occupations	1,420	\$16.05	\$33,394	\$9.03	\$18,782	\$19.57	\$40,700
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	150	\$26.23	\$54,566	\$17.39	\$36,164	\$30.66	\$63,767
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	230	\$9.20	\$19,143	\$7.98	\$16,589	\$9.82	\$20,420
45-2093	Farmworkers, Farm and Ranch Animals	30	\$10.49	\$21,817	\$8.11	\$16,865	\$11.68	\$24,293
45-4021	Fallers	N/A	\$15.13	\$31,470	\$12.76	\$26,533	\$16.32	\$33,938
45-4022	Logging Equipment Operators	610	\$17.91	\$37,258	\$13.61	\$28,301	\$20.07	\$41,736
45-4023	Log Graders and Scalers	70	\$16.37	\$34,046	\$12.06	\$25,095	\$18.52	\$38,521
47-0000	Construction and Extraction Occupations	11,900	\$16.57	\$34,463	\$10.29	\$21,411	\$19.71	\$40,989
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,470	\$24.58	\$51,130	\$15.47	\$32,178	\$29.14	\$60,606
47-2011	Boilermakers	50	\$23.74	\$49,381	\$18.68	\$38,863	\$26.27	\$54,640
47-2021	Brickmasons and Blockmasons	80	\$20.09	\$41,789	\$12.16	\$25,302	\$24.05	\$50,032
47-2022	Stonemasons	N/A	\$18.41	\$38,300	\$14.28	\$29,703	\$20.48	\$42,599
47-2031	Carpenters	1,000	\$16.39	\$34,085	\$11.34	\$23,583	\$18.91	\$39,337
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	20	\$13.75	\$28,595	\$8.94	\$18,600	\$16.15	\$33,593

SOC			Averag	je Wage	Entry Le	vel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
47-2044	Tile and Marble Setters	70	\$20.30	\$42,214	\$14.40	\$29,961	\$23.24	\$48,341
47-2051	Cement Masons and Concrete Finishers	260	\$14.05	\$29,214	\$10.07	\$20,942	\$16.03	\$33,350
47-2061	Construction Laborers	1,920	\$12.13	\$25,220	\$9.27	\$19,285	\$13.55	\$28,188
47-2071	Paving, Surfacing, and Tamping Equipment Operators	150	\$14.19	\$29,519	\$11.12	\$23,131	\$15.73	\$32,713
47-2073	Operating Engineers and Other Construction Equipment Operators	910	\$17.62	\$36,656	\$12.60	\$26,208	\$20.13	\$41,880
47-2081	Drywall and Ceiling Tile Installers	90	\$16.59	\$34,515	\$13.55	\$28,175	\$18.12	\$37,686
47-2111	Electricians	1,040	\$20.04	\$41,693	\$14.50	\$30,163	\$22.82	\$47,458
47-2121	Glaziers	N/A	\$13.15	\$27,351	\$10.49	\$21,821	\$14.48	\$30,117
47-2131	Insulation Workers, Floor, Ceiling, and Wall	40	\$13.53	\$28,132	\$8.36	\$17,379	\$16.11	\$33,509
47-2132	Insulation Workers, Mechanical	N/A	\$14.46	\$30,087	\$10.28	\$21,377	\$16.56	\$34,441
47-2141	Painters, Construction and Maintenance	380	\$15.21	\$31,645	\$8.89	\$18,501	\$18.37	\$38,217
47-2151	Pipelayers	230	\$19.43	\$40,420	\$9.92	\$20,641	\$24.19	\$50,310
47-2152	Plumbers, Pipefitters, and Steamfitters	530	\$16.10	\$33,488	\$11.26	\$23,420	\$18.52	\$38,522
47-2171	Reinforcing Iron and Rebar Workers	40	\$17.20	\$35,776	\$15.47	\$32,185	\$18.06	\$37,571
47-2181	Roofers	80	\$14.48	\$30,112	\$11.70	\$24,331	\$15.87	\$33,002
47-2211	Sheet Metal Workers	300	\$14.59	\$30,337	\$10.48	\$21,797	\$16.64	\$34,607
47-2221	Structural Iron and Steel Workers	290	\$17.64	\$36,693	\$12.06	\$25,094	\$20.43	\$42,492
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	80	\$11.87	\$24,680	\$10.09	\$20,994	\$12.75	\$26,523
47-3012	HelpersCarpenters	100	\$11.77	\$24,486	\$9.34	\$19,426	\$12.99	\$27,016
47-3013	HelpersElectricians	370	\$11.71	\$24,347	\$9.30	\$19,342	\$12.91	\$26,850
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	440	\$12.48	\$25,968	\$9.02	\$18,765	\$14.22	\$29,569
47-4011	Construction and Building Inspectors	170	\$22.70	\$47,212	\$15.31	\$31,848	\$26.39	\$54,894
47-4021	Elevator Installers and Repairers	N/A	\$22.30	\$46,389	\$20.11	\$41,822	\$23.40	\$48,672
47-4041	Hazardous Materials Removal Workers	50	\$12.44	\$25,868	\$10.18	\$21,166	\$13.57	\$28,220

### **Helping Mississippians Get Jobs** 2013 Southcentral MS Works WIA Occupational Employment Wage Estimates

SOC				ge Wage		vel Wage		ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
47-4051	Highway Maintenance Workers	710	\$10.98	\$22,846	\$8.10	\$16,856	\$12.42	\$25,841
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	50	\$12.60	\$26,203	\$9.17	\$19,067	\$14.31	\$29,771
47-5011	Derrick Operators, Oil and Gas	70	\$20.75	\$43,163	\$13.67	\$28,438	\$24.29	\$50,525
47-5012	Rotary Drill Operators, Oil and Gas	60	\$29.70	\$61,781	\$17.81	\$37,045	\$35.65	\$74,149
47-5013	Service Unit Operators, Oil, Gas, and Mining	N/A	\$16.48	\$34,269	\$10.41	\$21,650	\$19.51	\$40,578
47-5021	Earth Drillers, Except Oil and Gas	40	\$17.06	\$35,480	\$13.41	\$27,892	\$18.88	\$39,274
47-5071	Roustabouts, Oil and Gas	270	\$19.77	\$41,125	\$14.04	\$29,195	\$22.64	\$47,091
47-5081	HelpersExtraction Workers	120	\$16.44	\$34,187	\$11.24	\$23,380	\$19.03	\$39,591
49-0000	Installation, Maintenance, and Repair Occupations	13,200	\$18.69	\$38,866	\$10.99	\$22,849	\$22.54	\$46,875
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,240	\$28.73	\$59,752	\$17.38	\$36,146	\$34.40	\$71,554
49-2011	Computer, Automated Teller, and Office Machine Repairers	220	\$16.17	\$33,638	\$12.09	\$25,150	\$18.21	\$37,883
49-2021	Radio Mechanics	10	\$29.15	\$60,624	\$22.43	\$46,647	\$32.51	\$67,612
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	360	\$26.49	\$55,101	\$14.80	\$30,774	\$32.34	\$67,264
49-2092	Electric Motor, Power Tool, and Related Repairers	110	\$23.16	\$48,165	\$11.06	\$22,997	\$29.21	\$60,748
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	120	\$22.35	\$46,498	\$16.74	\$34,810	\$25.16	\$52,342
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	N/A	\$11.62	\$24,170	\$10.60	\$22,057	\$12.13	\$25,227
49-2098	Security and Fire Alarm Systems Installers	80	\$15.72	\$32,705	\$11.63	\$24,190	\$17.77	\$36,963
49-3011	Aircraft Mechanics and Service Technicians	120	\$24.86	\$51,704	\$20.31	\$42,238	\$27.13	\$56,437
49-3021	Automotive Body and Related Repairers	470	\$17.00	\$35,350	\$11.02	\$22,925	\$19.98	\$41,563
49-3022	Automotive Glass Installers and Repairers	N/A	\$14.88	\$30,941	\$12.60	\$26,208	\$16.01	\$33,307
49-3023	Automotive Service Technicians and Mechanics	1,480	\$16.22	\$33,737	\$10.26	\$21,343	\$19.20	\$39,935
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	700	\$18.09	\$37,636	\$11.35	\$23,604	\$21.47	\$44,652
49-3041	Farm Equipment Mechanics	130	\$15.40	\$32,038	\$11.24	\$23,369	\$17.49	\$36,372
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	370	\$19.01	\$39,532	\$14.12	\$29,377	\$21.45	\$44,610

SOC			Averaç	ge Wage	Entry Le	evel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
49-3051	Motorboat Mechanics	N/A	\$16.15	\$33,597	\$12.32	\$25,618	\$18.07	\$37,587
49-3052	Motorcycle Mechanics	30	\$14.13	\$29,393	\$9.29	\$19,332	\$16.55	\$34,423
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	N/A	\$10.98	\$22,832	\$8.03	\$16,711	\$12.45	\$25,892
49-3093	Tire Repairers and Changers	400	\$12.05	\$25,055	\$8.78	\$18,259	\$13.68	\$28,453
49-9011	Mechanical Door Repairers	30	\$16.70	\$34,735	\$13.46	\$28,005	\$18.32	\$38,100
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	170	\$16.08	\$33,449	\$11.29	\$23,481	\$18.48	\$38,434
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	450	\$18.98	\$39,486	\$12.72	\$26,451	\$22.12	\$46,004
49-9031	Home Appliance Repairers	110	\$13.76	\$28,630	\$8.18	\$17,006	\$16.56	\$34,442
49-9041	Industrial Machinery Mechanics	550	\$21.38	\$44,463	\$15.34	\$31,917	\$24.39	\$50,736
49-9043	Maintenance Workers, Machinery	310	\$18.37	\$38,204	\$12.84	\$26,698	\$21.13	\$43,957
49-9044	Millwrights	90	\$18.55	\$38,592	\$13.65	\$28,402	\$21.00	\$43,687
49-9051	Electrical Power-Line Installers and Repairers	700	\$27.95	\$58,133	\$21.01	\$43,693	\$31.42	\$65,353
49-9052	Telecommunications Line Installers and Repairers	260	\$18.61	\$38,705	\$11.64	\$24,206	\$22.09	\$45,955
49-9062	Medical Equipment Repairers	90	\$20.20	\$42,026	\$15.52	\$32,291	\$22.54	\$46,893
49-9071	Maintenance and Repair Workers, General	3,470	\$14.73	\$30,646	\$9.85	\$20,480	\$17.18	\$35,729
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	100	\$14.55	\$30,271	\$9.92	\$20,631	\$16.87	\$35,091
49-9094	Locksmiths and Safe Repairers	N/A	\$13.04	\$27,130	\$8.62	\$17,932	\$15.25	\$31,729
49-9098	HelpersInstallation, Maintenance, and Repair Workers	360	\$12.48	\$25,953	\$9.14	\$19,016	\$14.14	\$29,422
49-9099	Installation, Maintenance, and Repair Workers, All Other	90	\$19.27	\$40,085	\$10.36	\$21,549	\$23.73	\$49,353
51-0000	Production Occupations	22,380	\$15.30	\$31,825	\$9.18	\$19,093	\$18.36	\$38,191
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,530	\$25.30	\$52,624	\$15.01	\$31,214	\$30.45	\$63,329
51-2021	Coil Winders, Tapers, and Finishers	250	\$14.67	\$30,519	\$11.86	\$24,676	\$16.08	\$33,441
51-2022	Electrical and Electronic Equipment Assemblers	220	\$17.04	\$35,449	\$10.90	\$22,674	\$20.11	\$41,836
51-2041	Structural Metal Fabricators and Fitters	160	\$15.69	\$32,633	\$11.96	\$24,874	\$17.55	\$36,513

SOC			Averaç	ge Wage	Entry Le	vel Wage	Experien	ced Wage
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
51-2092	Team Assemblers	5,410	\$17.19	\$35,764	\$12.50	\$25,993	\$19.54	\$40,649
51-2099	Assemblers and Fabricators, All Other	240	\$12.87	\$26,761	\$9.49	\$19,740	\$14.55	\$30,272
51-3011	Bakers	260	\$10.46	\$21,757	\$8.20	\$17,052	\$11.59	\$24,110
51-3021	Butchers and Meat Cutters	370	\$12.24	\$25,468	\$8.60	\$17,885	\$14.07	\$29,260
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	2,430	\$10.71	\$22,272	\$9.04	\$18,802	\$11.54	\$24,007
51-3023	Slaughterers and Meat Packers	270	\$10.89	\$22,651	\$8.21	\$17,081	\$12.23	\$25,436
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	100	\$9.08	\$18,886	\$8.04	\$16,733	\$9.60	\$19,962
51-3092	Food Batchmakers	30	\$11.48	\$23,875	\$9.05	\$18,821	\$12.69	\$26,402
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	180	\$18.75	\$39,000	\$14.11	\$29,339	\$21.07	\$43,831
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	80	\$12.77	\$26,567	\$8.20	\$17,062	\$15.06	\$31,319
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	N/A	\$16.13	\$33,556	\$12.87	\$26,774	\$17.76	\$36,947
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	250	\$13.05	\$27,141	\$8.20	\$17,051	\$15.47	\$32,186
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	\$16.25	\$33,800	\$12.71	\$26,444	\$18.02	\$37,478
51-4033	Tool Setters, Operators, and Tenders, Metal and Plastic	110	\$16.51	\$34,342	\$11.73	\$24,390	\$18.90	\$39,318
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	20	\$13.94	\$28,997	\$12.70	\$26,415	\$14.56	\$30,288
51-4041	Machinists Control Control Machine Control	220	\$19.11	\$39,742	\$13.16	\$27,364	\$22.08	\$45,930
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	220	\$12.20	\$25,380	\$8.18	\$17,020	\$14.21	\$29,560
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	50	\$15.35	\$31,934	\$10.79	\$22,438	\$17.64	\$36,681
51-4111	Tool and Die Makers	100	\$23.42	\$48,722	\$17.71	\$36,833	\$26.28	\$54,666
51-4121	Welders, Cutters, Solderers, and Brazers	690	\$17.84	\$37,113	\$12.64	\$26,284	\$20.45	\$42,528
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	80	\$16.54	\$34,399	\$12.73	\$26,481	\$18.44	\$38,357
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	60	\$21.09	\$43,868	\$19.18	\$39,903	\$22.04	\$45,851
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	120	\$21.89	\$45,528	\$19.16	\$39,846	\$23.25	\$48,370
51-4194	Tool Grinders, Filers, and Sharpeners	50	\$14.36	\$29,875	\$11.89	\$24,724	\$15.60	\$32,451

MDES/LMI Helping Mississippians Get Jobs

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SOC			Average Wage		Entry Level Wage		Experienced Wage	
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
51-5111	Prepress Technicians and Workers	40	\$13.42	\$27,913	\$8.77	\$18,249	\$15.74	\$32,744
51-5112	Printing Press Operators	260	\$13.50	\$28,085	\$8.28	\$17,221	\$16.11	\$33,517
51-5113	Print Binding and Finishing Workers	30	\$13.73	\$28,562	\$10.13	\$21,062	\$15.53	\$32,312
51-6011	Laundry and Dry-Cleaning Workers	540	\$9.25	\$19,236	\$8.06	\$16,775	\$9.84	\$20,467
51-6021	Pressers, Textile, Garment, and Related Materials	180	\$9.52	\$19,801	\$8.05	\$16,749	\$10.25	\$21,327
51-6031	Sewing Machine Operators	330	\$9.70	\$20,166	\$7.98	\$16,605	\$10.55	\$21,946
51-6052	Tailors, Dressmakers, and Custom Sewers	N/A	\$12.35	\$25,691	\$11.16	\$23,207	\$12.95	\$26,933
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	150	\$10.78	\$22,415	\$8.24	\$17,131	\$12.05	\$25,057
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	40	\$12.85	\$26,719	\$10.49	\$21,829	\$14.02	\$29,164
51-7011	Cabinetmakers and Bench Carpenters	120	\$11.87	\$24,684	\$9.63	\$20,036	\$12.98	\$27,008
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	380	\$12.02	\$25,003	\$8.19	\$17,041	\$13.93	\$28,984
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	140	\$11.45	\$23,824	\$9.32	\$19,387	\$12.52	\$26,043
51-8013	Power Plant Operators	100	\$30.83	\$64,136	\$22.91	\$47,648	\$34.80	\$72,381
51-8021	Stationary Engineers and Boiler Operators	N/A	\$22.99	\$47,826	\$17.21	\$35,791	\$25.89	\$53,843
51-8031	Water and Liquid Waste Treatment Plant and System Operators	210	\$14.80	\$30,790	\$9.21	\$19,151	\$17.60	\$36,609
51-8091	Chemical Plant and System Operators	120	\$20.20	\$42,022	\$19.25	\$40,037	\$20.68	\$43,015
51-8092	Gas Plant Operators	N/A	\$32.03	\$66,617	\$21.54	\$44,810	\$37.27	\$77,520
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	170	\$26.03	\$54,140	\$19.60	\$40,758	\$29.25	\$60,831
51-9011	Chemical Equipment Operators and Tenders	90	\$19.48	\$40,517	\$15.48	\$32,201	\$21.48	\$44,675
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	20	\$21.29	\$44,291	\$9.84	\$20,477	\$27.02	\$56,198
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	140	\$12.28	\$25,538	\$8.08	\$16,803	\$14.38	\$29,906
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	50	\$11.66	\$24,262	\$9.77	\$20,323	\$12.61	\$26,231
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	N/A	\$15.05	\$31,296	\$12.36	\$25,700	\$16.39	\$34,094
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	30	\$13.65	\$28,392	\$11.87	\$24,681	\$14.54	\$30,247

SOC			Average Wage		e Entry Level Wage		Experienced Wage	
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	910	\$16.15	\$33,582	\$9.51	\$19,782	\$19.46	\$40,482
51-9071	Jewelers and Precious Stone and Metal Workers	20	\$14.71	\$30,592	\$13.30	\$27,673	\$15.41	\$32,051
51-9081	Dental Laboratory Technicians	70	\$16.58	\$34,497	\$11.49	\$23,895	\$19.13	\$39,797
51-9082	Medical Appliance Technicians	20	\$18.46	\$38,392	\$16.30	\$33,913	\$19.53	\$40,631
51-9083	Ophthalmic Laboratory Technicians	N/A	\$11.29	\$23,478	\$10.42	\$21,673	\$11.72	\$24,381
51-9111	Packaging and Filling Machine Operators and Tenders	450	\$10.00	\$20,803	\$8.00	\$16,649	\$11.00	\$22,880
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	N/A	\$15.65	\$32,555	\$12.16	\$25,296	\$17.40	\$36,184
51-9122	Painters, Transportation Equipment	240	\$18.49	\$38,456	\$14.20	\$29,536	\$20.63	\$42,916
51-9123	Painting, Coating, and Decorating Workers	N/A	\$12.17	\$25,305	\$8.03	\$16,694	\$14.24	\$29,611
51-9151	Photographic Process Workers and Priocessing Machine Operators	80	\$9.78	\$20,342	\$8.14	\$16,921	\$10.60	\$22,052
51-9191	Cementing and Gluing Machine Operators and Tenders	180	\$15.06	\$31,325	\$10.72	\$22,293	\$17.23	\$35,841
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	90	\$11.37	\$23,640	\$10.04	\$20,889	\$12.03	\$25,015
51-9193	Cooling and Freezing Equipment Operators and Tenders	340	\$11.57	\$24,060	\$10.40	\$21,624	\$12.15	\$25,279
51-9194	Etchers and Engravers	40	\$16.10	\$33,478	\$9.81	\$20,398	\$19.24	\$40,018
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	80	\$12.14	\$25,242	\$8.24	\$17,139	\$14.08	\$29,293
51-9196	Paper Goods Machine Setters, Operators, and Tenders	340	\$14.57	\$30,305	\$10.99	\$22,861	\$16.36	\$34,027
51-9198	HelpersProduction Workers	1,030	\$10.55	\$21,936	\$8.14	\$16,925	\$11.75	\$24,442
51-9199	Production Workers, All Other	N/A	\$13.53	\$28,145	\$8.22	\$17,101	\$16.19	\$33,667
53-0000	Transportation and Material Moving Occupations	25,600	\$14.49	\$30,137	\$8.54	\$17,758	\$17.47	\$36,327
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	520	\$21.88	\$45,510	\$14.89	\$30,963	\$25.38	\$52,784
53-1031	and Material-Moving Machine and Vehicle Operators	710	\$23.83	\$49,574	\$16.32	\$33,947	\$27.59	\$57,387
53-2011	Airline Pilots, Copilots, and Flight Engineers	30	N/A	\$92,256	N/A	\$75,292	N/A	\$100,738
53-2012	Commercial Pilots	90	N/A	\$109,142	N/A	\$54,818	N/A	\$136,303
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	70	\$10.51	\$21,856	\$8.11	\$16,864	\$11.71	\$24,352

SOC			Average Wage		Entry Level Wage		Experienced Wage	
Code	SOC Title	Employment	Hourly	Annual	Hourly	Annual	Hourly	Annual
53-3021	Bus Drivers, Transit and Intercity	270	\$12.18	\$25,340	\$9.19	\$19,112	\$13.68	\$28,454
53-3022	Bus Drivers, School	1,220	\$9.26	\$19,270	\$8.01	\$16,659	\$9.89	\$20,575
53-3031	Driver/Sales Workers	1,140	\$13.00	\$27,043	\$8.83	\$18,358	\$15.09	\$31,386
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,720	\$17.38	\$36,148	\$10.58	\$22,004	\$20.78	\$43,220
53-3033	Truck Drivers, Light or Delivery Services	2,500	\$14.37	\$29,880	\$8.58	\$17,844	\$17.26	\$35,898
53-3041	Taxi Drivers and Chauffeurs	240	\$9.05	\$18,833	\$8.03	\$16,696	\$9.57	\$19,902
53-3099	Motor Vehicle Operators, All Other	20	\$20.36	\$42,357	\$18.06	\$37,561	\$21.52	\$44,755
53-5011	Sailors and Marine Oilers	200	\$18.73	\$38,951	\$15.81	\$32,881	\$20.19	\$41,986
53-5021	Captains, Mates, and Pilots of Water Vessels	180	\$29.42	\$61,189	\$15.56	\$32,362	\$36.35	\$75,602
53-5031	Ship Engineers	30	\$32.59	\$67,782	\$23.31	\$48,484	\$37.23	\$77,431
53-6021	Parking Lot Attendants	100	\$8.90	\$18,516	\$8.16	\$16,975	\$9.27	\$19,286
53-6031	Service Station Attendants	330	\$9.65	\$20,071	\$8.12	\$16,893	\$10.41	\$21,660
53-6041	Traffic Technicians	60	\$16.43	\$34,166	\$14.07	\$29,270	\$17.60	\$36,614
53-6051	Transportation Inspectors	50	\$28.13	\$58,521	\$14.80	\$30,790	\$34.80	\$72,386
53-7011	Conveyor Operators and Tenders	120	\$12.38	\$25,748	\$9.29	\$19,314	\$13.93	\$28,965
53-7021	Crane and Tower Operators	150	\$20.96	\$43,587	\$16.02	\$33,329	\$23.42	\$48,716
53-7032	Excavating and Loading Machine and Dragline Operators	180	\$15.68	\$32,613	\$12.47	\$25,946	\$17.28	\$35,946
53-7051	Industrial Truck and Tractor Operators	1,830	\$14.47	\$30,106	\$10.16	\$21,136	\$16.63	\$34,591
53-7061	Cleaners of Vehicles and Equipment	430	\$9.86	\$20,511	\$8.08	\$16,811	\$10.75	\$22,361
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,220	\$11.37	\$23,643	\$8.05	\$16,740	\$13.03	\$27,094
53-7063	Machine Feeders and Offbearers	430	\$15.51	\$32,256	\$11.77	\$24,476	\$17.38	\$36,146
53-7064	Packers and Packagers, Hand	1,460	\$9.85	\$20,484	\$8.09	\$16,832	\$10.73	\$22,310
53-7081	Refuse and Recyclable Material Collectors	170	\$10.37	\$21,565	\$8.08	\$16,814	\$11.51	\$23,940

# **Technical Notes for OES Estimates**

# Scope of the survey

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. OES data available from BLS include cross-industry occupational employment and wage estimates for the nation; over 500 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), metropolitan divisions, nonmetropolitan areas, and territories; national industry-specific estimates at the NAICS sector, 3-, 4-, and selected 5- and 6-digit industry levels; and national estimates by ownership across all industries and for schools and hospitals.

The OES survey is a cooperative effort between BLS and the State Workforce Agencies (SWAs). BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies collect most of the data. OES estimates are constructed from a sample of about 1.2 million establishments. Each year, forms are mailed to two semiannual panels of approximately 200,000 sampled establishments, one panel in May and the other in November. May 2012 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2012, November 2011, May 2011, November 2010, May 2010, and November 2009. The overall national response rate for the six panels is 76.6 percent based on establishments and 72.9 percent based employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 59.3 percent of total national employment.

# The occupational coding system

The OES survey categorizes workers into 821 detailed occupations based on the 2010 Office of Management and Budget's Standard Occupational Classification (SOC) system. Together, these detailed occupations make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included. For more information about the SOC system, please see the BLS website at <a href="https://www.bls.gov/soc/">www.bls.gov/soc/</a>.

# The industry coding system

The 2012 OES estimates are the first estimates based on the 2012 North American Industry Classification System (NAICS). Previous OES estimates were based on the 2007 NAICS. For more information about NAICS, see the BLS website at www.bls.gov/bls/naics.htm.

The OES survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) also are excluded. OES federal government data include the U.S. Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

The OES survey covers all full- and part-time wage and salary workers in nonfarm industries. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

# Survey sample

The OES survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the

UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan area, industry, and size.

To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. An annual census is taken of the executive branch of the federal government, the U.S. Postal Service, and state government.

# Concepts

Occupational employment is the estimate of total wage and salary employment in an occupation. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck.

Wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements.

OES receives wage rate data for the federal government, the U.S. Postal Service, and some state governments. For the remaining establishments, the OES survey collects wage data in 12 intervals. For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a

typical work year of 2,080 hours. The responding establishments are instructed to report the hourly rate for part- time workers, and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

# **Estimation methodology**

The OES survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Each OES panel includes approximately 200,000 establishments. The full six-panel sample of nearly 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Imputation. About 23 percent of establishments do not respond for a given panel. A "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation is used to impute missing wage distributions.

Weighting and benchmarking. The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2011 and May 2012 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

# For more information

Answers to frequently asked questions about the OES data are available at http://www.bls.gov/oes/oes\_ques.htm. technical information about the OES survey is available in our Survey Methods and Reliability the BLS website Statement on http://www.bls.gov/oes/current/methods stateme nt.pdf.

# Footnotes:

N/A not available (not released)

Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.